

KSA Engineering			
RD or Is. Name	Meets Geometry	Meets All Weather Surface Roads	Comments
Bacon	Yes	Yes	Access by four wheel drive during Jan and March Storms
Bishop	Yes	Yes	Access by four wheel drive during Jan and March Storms
Brack	No	Yes	Hog Slough side few sections not up to HMP
Byron	Yes	Yes	Access by four wheel drive during Jan and March Storms
Coney	Yes	Yes	Access by four wheel drive during Jan and March Storms
Deadhorse	Yes	Yes	Access by four wheel drive during Jan and March Storms
Fay	No	Yes	South side couldn't get dredging permit
Glanville	Yes	Yes	Access by four wheel drive during Jan and March Storms
L. Mandeville	Yes	Yes	Access by four wheel drive during Jan and March Storms
Mandeville	Yes	Yes	Access by four wheel drive during Jan and March Storms
McDonald	Yes	Yes	Access by four wheel drive during Jan and March Storms
Medford	?	Yes	No record of Survey
Pescadero	Yes	Yes	Access by four wheel drive during Jan and March Storms
Quimby	Yes	Yes	Access by four wheel drive during Jan and March Storms
Shima	Yes	Yes	Access by four wheel drive during Jan and March Storms
Smith	Yes	Yes	Access by four wheel drive during Jan and March Storms
Stark	Yes	Yes	Access by four wheel drive during Jan and March Storms
Twitchell	Yes	Yes	Access by four wheel drive during Jan and March Storms
Tyler	Yes	Yes	Access by four wheel drive during Jan and March Storms
Union East	Yes	Yes	Access by four wheel drive during Jan and March Storms
Union West	Yes	Yes	Access by four wheel drive during Jan and March Storms
Venice	Yes	Yes	Access by four wheel drive during Jan and March Storms
Victoria	Yes	Yes	Access by four wheel drive during Jan and March Storms
Wright Elmwood	Yes	Yes	Access by four wheel drive during Jan and March Storms

Jerry Hadley said looking from contractors point of view when everything that is normal operation is disrupted by emergency work the contractor then have to reshuffle priorities and spend money on equipment that would not be used in normal operation and paperwork orders have to be changed and quarry production gets affected and more people are needed to handle emergency work which justifies price hike for rip-rap from \$19/ ton to \$25/ton.

HMP Summary Status of RD's in the Delta

Murray, Burns and Kienlen (MBK)			
RD or Is. Name	Meets Geometry	Meets All Weather Surface Roads	Comments
Webb	yes	yes	All weather Rd in '94
Holland	yes	no	
McCormack-Wm.	no	no	Restricted by Elevation
King	yes	yes	Meets Geometry '95
Empire	no	yes	Low Spots at Various Locations
Rindge	yes	yes	
Winter	no	no	
Bouldin	yes	no	
Canal Ranch	no	no	
Prospect	?	?	Not in the Program
Pierson	?	?	Not in the Program

Tom Rosten *			
RD or Is. Name	Meets Geometry	Meets All Weather Surface Roads	Comments
Lower Roberts	yes	yes	
Terminus	yes	yes	
Palm	yes	no	
Orwood	yes	no	S.W. Corner need 1 - mile of gravel
Woodward	yes	yes	Acess by Ferry
Boggs	yes	yes	
Weber	yes	yes	Fences are problem
Upper Jones	yes	yes	
Lower Jones	yes	yes	
1007	yes	no	getting around is the problem
Fabian	yes	no	getting around is the problem

* Tom Rosten told me that during the January Storm the damages cost was 1/2 ton of bedding rock and 1/2 ton of rip-rap per linear feet. But in March Storm everything is doubled per linear feet.

Informed me that Dutra has increased the price of Rip-Rap to \$25 per ton. He switched over to Ford Construction. They have Quarry in Hogan where it costs \$6.75 for the rip-rap rock and \$9 to deliver by truck and \$1.75 to place.

DCC Engineering			
RD or Is. Name	Meets Geometry	Meets All Weather Surface Roads	Comments
Brannan Andrus	yes	yes	By the Mokelumne River Bridge Ramps are build for crossing